

**DECLARATION AND POWERS OF ATTORNEY**

43

As a below named inventor, I hereby declare that my residence, post office address and citizenship is as stated below next to my name. I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled "OPTICAL SYSTEMS WITH DIVERSITY DETECTION" the specification of which was filed on December 20, 2001, as Application No. 10/027, 966 and was amended herewith or, if not identified here by filing date and application number, is attached hereto. I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above. I acknowledge the duty to disclose information which is material to the examination of this application in accordance with 37 CFR 1.56(a). I hereby claim foreign priority benefits under 35 USC 119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate by me or my representatives or assigns for this invention having a filing date before that of the application on which priority is claimed:

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Application No. \_\_\_\_\_ in \_\_\_\_\_ on \_\_\_\_\_ priority claimed ( ) Yes ( ) No  
Application No. \_\_\_\_\_ in \_\_\_\_\_ on \_\_\_\_\_ priority claimed ( ) Yes ( ) No  
Application No. \_\_\_\_\_ in \_\_\_\_\_ on \_\_\_\_\_ priority claimed ( ) Yes ( ) No

I hereby claim the benefit under Title 35, United States Code, §120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, §1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application.

(Application Number)	(Filing Date)	(Status-patented, pending, abandoned)
(Application Number)	(Filing Date)	(Status-patented, pending, abandoned)

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further, that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 USC 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued thereon. I hereby appoint, individually and collectively, the practitioners associated with the Customer Number provided below as my/our attorney or agent with full power of substitution and revocation, to prosecute this application and to transact all business in the U.S. Patent and Trademark Office connected therewith:

**CUSTOMER NUMBER: 028004**

SEND CORRESPONDENCE TO:

**CUSTOMER NUMBER: 028004**

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Sprint Law Department  
8140 Ward Parkway  
Mailstop: MOKCMP0506  
Kansas City, Missouri 64114

## ATTORNEY CONTACT:

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## SOLE OR JOINT INVENTOR

Inventor (1) Rongqing Hui  
(Type or Print)

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(Signature in Full)

Citizenship: Canada

Date: \_\_\_\_\_

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Residence: 8126 Legler Road, Leneza, KS 66219

## SOLE OR JOINT INVENTOR

Inventor (2) Christopher T. Allen  
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(Signature in Full)

Citizenship: United States


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## SOLE OR JOINT INVENTOR

Inventor (3) Kenneth Robert Demarest  
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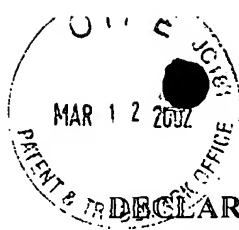
  
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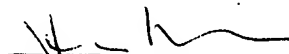


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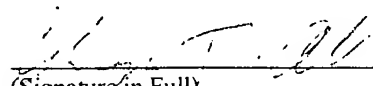
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